Bettina GrÃ¼n

List of Publications by Year
in descending order

85 papers	4,445 citations	159358 30 h-index	114278 63 g-index
100 all docs	100 docs citations	100 times ranked	4597 citing authors

#	Article	IF	Citations
1	topicmodels: An<i>R</i>Package for Fitting Topic Models. Journal of Statistical Software, 2011, 40, .	1.8	530
2	arules- A Computational Environment for Mining Association Rules and Frequent Item Sets. Journal of Statistical Software, 2005, 14, .	1.8	309
3	FlexMix Version 2: Finite Mixtures with Concomitant Variables and Varying and Constant Parameters. Journal of Statistical Software, 2008, 28, .	1.8	280
4	What affects public acceptance of recycled and desalinated water?. Water Research, 2011, 45, 933-943.	5.3	206
5	Environmentally Friendly Behavior. Environment and Behavior, 2009, 41, 693-714.	2.1	166
6	Challenging â€œFactorâ€"Cluster Segmentationâ€• Journal of Travel Research, 2008, 47, 63-71.	5.8	164
7	Required Sample Sizes for Data-Driven Market Segmentation Analyses in Tourism. Journal of Travel Research, 2014, 53, 296-306.	5.8	151
8	Fitting finite mixtures of generalized linear regressions in R. Computational Statistics and Data Analysis, 2007, 51, 5247-5252.	0.7	143
9	Do Pro-environmental Appeals Trigger Pro-environmental Behavior in Hotel Guests?. Journal of Travel Research, 2017, 56, 988-997.	5.8	125
10	Validly Measuring Destination Image in Survey Studies. Journal of Travel Research, 2013, 52, 3-14.	5.8	113
11	A Sharing-Based Approach to Enticing Tourists to Behave More Environmentally Friendly. Journal of Travel Research, 2019, 58, 241-252.	5.8	111
12	Key drivers of airline loyalty. Tourism Management, 2011, 32, 1020-1026.	5.8	109
13	Biting Off More Than They Can Chew: Food Waste at Hotel Breakfast Buffets. Journal of Travel Research, 2018, 57, 232-242.	5.8	106
14	Model-based clustering based on sparse finite Gaussian mixtures. Statistics and Computing, 2016, 26, 303-324.	0.8	105
15	Gingival Tissue Transcriptomes Identify Distinct Periodontitis Phenotypes. Journal of Dental Research, 2014, 93, 459-468.	2.5	101
16	Water conservation behavior in Australia. Journal of Environmental Management, 2012, 105, 44-52.	3.8	100
17	Crossâ€cultural differences in survey response patterns. International Marketing Review, 2007, 24, 127-143.	2.2	93
18	Increasing sample size compensates for data problems in segmentation studies. Journal of Business Research, 2016, 69, 992-999.	5.8	90

#	ARTICLE	IF	CITATIONS
19	Quick, Simple and Reliable: Forced Binary Survey Questions. International Journal of Market Research, 2011, 53, 231-252.	2.8	85
20	Reducing the plate waste of families at hotel buffets â€" A quasi-experimental field study. Tourism Management, 2020, 80, 104103.	5.8	83
21	The impact of IT-enabled customer service systems on service personalization, customer service perceptions, and hotel performance. Tourism Management, 2017, 59, 349-362.	5.8	81
22	Modeling loss data using mixtures of distributions. Insurance: Mathematics and Economics, 2016, 70, 387-396.	0.7	75
23	movMF: An<i>R</i>Package for Fitting Mixtures of von Mises-Fisher Distributions. Journal of Statistical Software, 2014, 58, .	1.8	75
24	Which hotel guest segments reuse towels? Selling sustainable tourism services through target marketing. Journal of Sustainable Tourism, 2017, 25, 921-934.	5.7	68
25	Market Segmentation Analysis. Management for Professionals, 2018, , .	0.3	61
26	How constrained a response: A comparison of binary, ordinal and metric answer formats. Journal of Retailing and Consumer Services, 2007, 14, 108-122.	5.3	52
27	Habit drives sustainable tourist behaviour. Annals of Tourism Research, 2022, 92, 103329.	3.7	42
28	Identifiability of Finite Mixtures of Multinomial Logit Models with Varying and Fixed Effects. Journal of Classification, 2008, 25, 225-247.	1.2	38
29	Identifying Mixtures of Mixtures Using Bayesian Estimation. Journal of Computational and Graphical Statistics, 2017, 26, 285-295.	0.9	38
30	Finite Mixtures of Generalized Linear Regression Models. , 2008, , 205-230.		37
31	A method to detect and characterize subâ€daily flow fluctuations. Hydrological Processes, 2016, 30, 2063-2078.	1.1	37
32	Assessing analytical robustness in crossâ€cultural comparisons. International Journal of Culture, Tourism and Hospitality Research, 2007, 1, 140-160.	1.6	33
33	Response Style Contamination of Student Evaluation Data. Journal of Marketing Education, 2009, 31, 160-172.	1.6	30
34	Mixtures of regression models for time course gene expression data: evaluation of initialization and random effects. Bioinformatics, 2010, 26, 370-377.	1.8	30
35	â€œTranslatingâ€•between survey answer formats. Journal of Business Research, 2013, 66, 1298-1306.	5.8	29
36	Extending composite loss models using a general framework of advanced computational tools. Scandinavian Actuarial Journal, 2019, 2019, 642-660.	1.0	29

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37	Dynamic, Interactive Survey Questions Can Increase Survey Data Quality. Journal of Travel and Tourism Marketing, 2013, 30, 690-699.	3.1	25
38	Dealing with label switching in mixture models under genuine multimodality. Journal of Multivariate Analysis, 2009, 100, 851-861.	0.5	24
39	"To Clean or Not to Clean?" Reducing Daily Routine Hotel Room Cleaning by Letting Tourists Answer This Question for Themselves. Journal of Travel Research, 2021, 60, 220-229.	5.8	24
40	Branding water. Water Research, 2014, 57, 325-338.	5.3	23
41	Including Don't know answer options in brand image surveys improves data quality. International Journal of Market Research, 2014, 56, 33-50.	2.8	23
42	Changing service settings for the environment. Annals of Tourism Research, 2019, 76, 301-304.	3.7	23
43	Automatic Generation of Exams in <i>R</i>. Journal of Statistical Software, 2009, 29, .	1.8	22
44	Improving the stability of market segmentation analysis. International Journal of Contemporary Hospitality Management, 2019, 32, 1393-1411.	5.3	21
45	'Pick Any' Measures Contaminate Brand Image Studies. International Journal of Market Research, 2012, 54, 821-834.	2.8	19
46	Amos-type bounds for modified Bessel function ratios. Journal of Mathematical Analysis and Applications, 2013, 408, 91-101.	0.5	19
47	Statistical approaches for the determination of cut points in anti-drug antibody bioassays. Journal of Immunological Methods, 2015, 418, 84-100.	0.6	19
48	No association of the neuropeptide Y (Leu7Pro) and ghrelin gene (Arg51Gln, Leu72Met, Gln90Leu) single nucleotide polymorphisms with eating disorders. Nordic Journal of Psychiatry, 2011, 65, 203-207.	0.7	18
49	On conjugate families and Jeffreys priors for von Mises–Fisher distributions. Journal of Statistical Planning and Inference, 2013, 143, 992-999.	0.4	17
50	Unveiling covariate inclusion structures in economic growth regressions using latent class analysis. European Economic Review, 2016, 81, 189-202.	1.2	15
51	Bivariate jointness measures in Bayesian Model Averaging: Solving the conundrum. Journal of Macroeconomics, 2018, 57, 150-165.	0.7	14
52	Drivers of plate waste at buffets: A comprehensive conceptual model based on observational data and staff insights. Annals of Tourism Research Empirical Insights, 2021, 2, 100010.	1.7	14
53	Tourism and vaccine hesitancy. Annals of Tourism Research, 2022, 92, 103320.	3.7	14
54	On maximum likelihood estimation of the concentration parameter of von Mises–Fisher distributions. Computational Statistics, 2014, 29, 945-957.	0.8	13

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55	Generalized Mixtures of Finite Mixtures and Telescoping Sampling. Bayesian Analysis, 2021, 16, .	1.6	13
56	Question Stability in Brand Image Measurement: Comparing Alternative Answer Formats and Accounting for Heterogeneity in Descriptive Models. Australasian Marketing Journal, 2007, 15, 26-41.	3.5	12
57	Does One Size Fit All? The Suitability of Answer Formats for Different Constructs Measured. Australasian Marketing Journal, 2009, 17, 58-64.	3.5	12
58	Response style corrected market segmentation for ordinal data. Marketing Letters, 2016, 27, 729-741.	1.9	11
59	Model-Based Clustering. , 2019, , 157-192.		11
60	Cognitive load reduction strategies in questionnaire design. International Journal of Market Research, 2021, 63, 125-133.	2.8	10
61	Why the Level-Free Forced-Choice Binary Measure of Brand Benefit Beliefs Works So Well. International Journal of Market Research, 2015, 57, 239-256.	2.8	9
62	Methods in Segmentation. , 2017, , 93-107.		9
63	Identifying superfluous survey items. Journal of Retailing and Consumer Services, 2018, 43, 39-45.	5.3	8
64	Modelling time course gene expression data with finite mixtures of linear additive models. Bioinformatics, 2012, 28, 222-228.	1.8	7
65	Model uncertainty and aggregated default probabilities: new evidence from Austria. Applied Economics, 2014, 46, 871-879.	1.2	7
66	Modelling human immunodeficiency virus ribonucleic acid levels with finite mixtures for censored longitudinal data. Journal of the Royal Statistical Society Series C: Applied Statistics, 2012, 61, 201-218.	0.5	5
67	How many data clusters are in the Galaxy data set?. Advances in Data Analysis and Classification, 2022, 16, 325-349.	0.9	5
68	<scp>PeakTrace</scp>: Routing of hydropeaking waves using multiple hydrographs—A novel approach. River Research and Applications, 2023, 39, 326-339.	0.7	5
69	Last Night a Shrinkage Saved My Life: Economic Growth, Model Uncertainty and Correlated Regressors. Journal of Forecasting, 2015, 34, 133-144.	1.6	4
70	In a Galaxy Far, Far Away . . . Market Yourself Differently. Journal of Travel Research, 2017, 56, 593-598.	5.8	4
71	Spying on the prior of the number of data clusters and the partition distribution in Bayesian cluster analysis. Australian and New Zealand Journal of Statistics, 2022, 64, 205-229.	0.4	4
72	A Conceptual Framework of Skilled Female Migrant Retention. Economic Papers, 2015, 34, 118-127.	0.4	3

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73	Step 5: Extracting Segments. Management for Professionals, 2018, , 75-181.	0.3	3
74	A comparison of optimization solvers for log binomial regression including conic programming. Computational Statistics, 2021, 36, 1721-1754.	0.8	3
75	Using Model Averaging to Determine Suitable Risk Measure Estimates. North American Actuarial Journal, 2021, 25, 562-579.	0.8	3
76	Semiâ€parametric Regression under Model Uncertainty: Economic Applications. Oxford Bulletin of Economics and Statistics, 2019, 81, 1117-1143.	0.9	2
77	Bayesian Model Averaging. Advanced Studies in Theoretical and Applied Econometrics, 2020, , 359-388.	0.1	2
78	Deriving consensus ratings of the big three rating agencies. Journal of Credit Risk, 2013, 9, 75-98.	0.2	2
79	Step 4: Exploring Data. Management for Professionals, 2018, , 57-73.	0.3	1
80	Modelling Multiple Regimes in Economic Growth by Mixtures of Generalised Nonlinear Models. Econometrics and Statistics, 2021, , .	0.4	1
81	Identifying groups of determinants in Bayesian model averaging using Dirichlet process clustering. Scandinavian Journal of Statistics, 2021, 48, 1018-1045.	0.9	1
82	On the Heterogeneity of Preferences for Disability Services. Journal of Nonprofit and Public Sector Marketing, 2023, 35, 47-64.	0.9	1
83	Testing for Genuine Multimodality in Finite Mixture Models: Application to Linear Regression Models. Studies in Classification, Data Analysis, and Knowledge Organization, 2007, , 209-216.	0.1	1
84	On standard conjugate families for natural exponential families with bounded natural parameter space. Journal of Multivariate Analysis, 2014, 126, 14-24.	0.5	0
85	Step 3: Collecting Data. Management for Professionals, 2018, , 39-55.	0.3	0